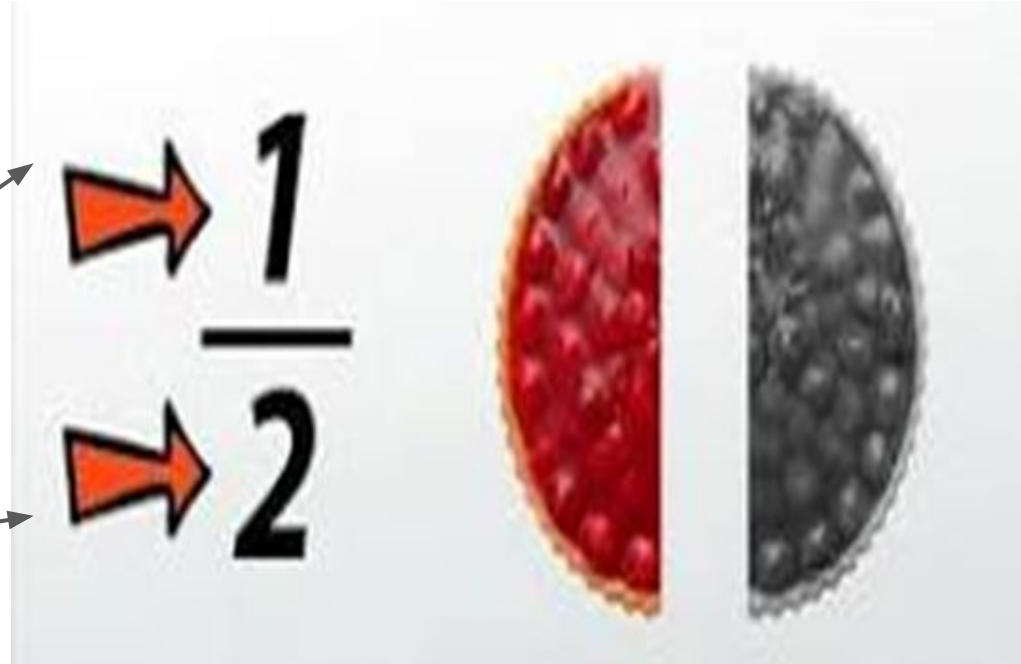


# Can I find fractions of shapes?

Summer Week 5 Lesson 1

# What is a fraction?

A fraction simply tells us how many parts of a whole we have. You can recognise a fraction by the slash that is written between the two numbers. We have a top number, the numerator, and a bottom number, the denominator.

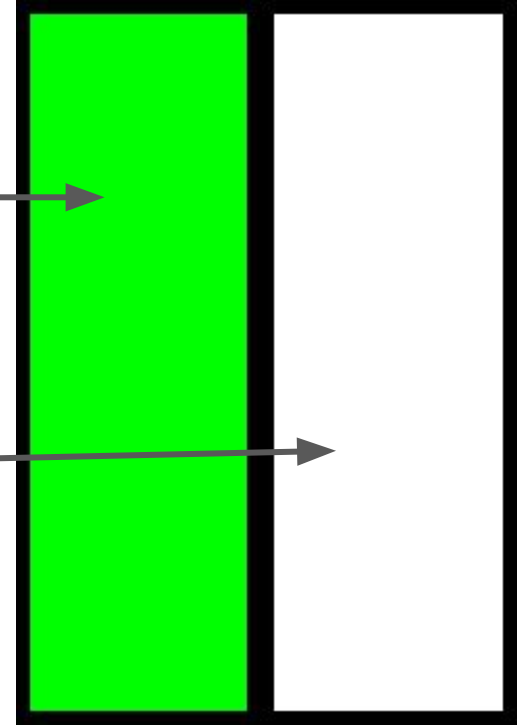


This is how we know what a fraction of a shape is:

$$\frac{1}{2}$$

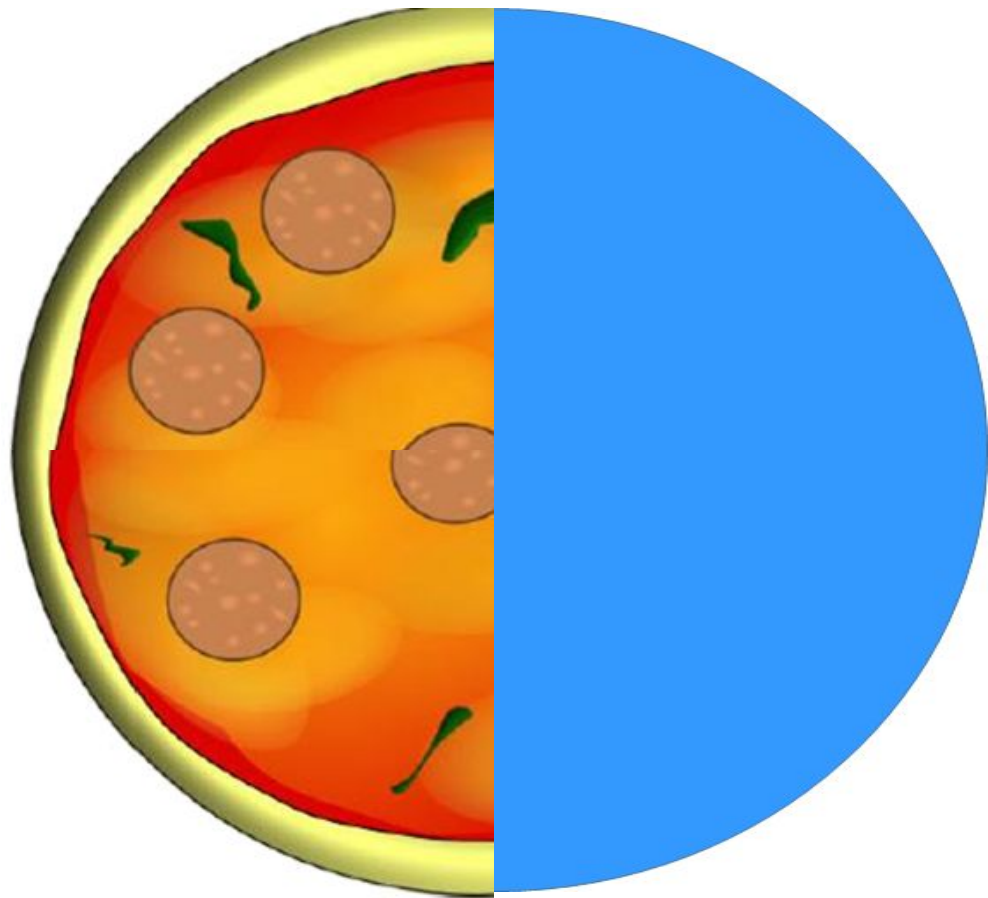
This shows how many parts to shade

This shows how many parts to cut the shape



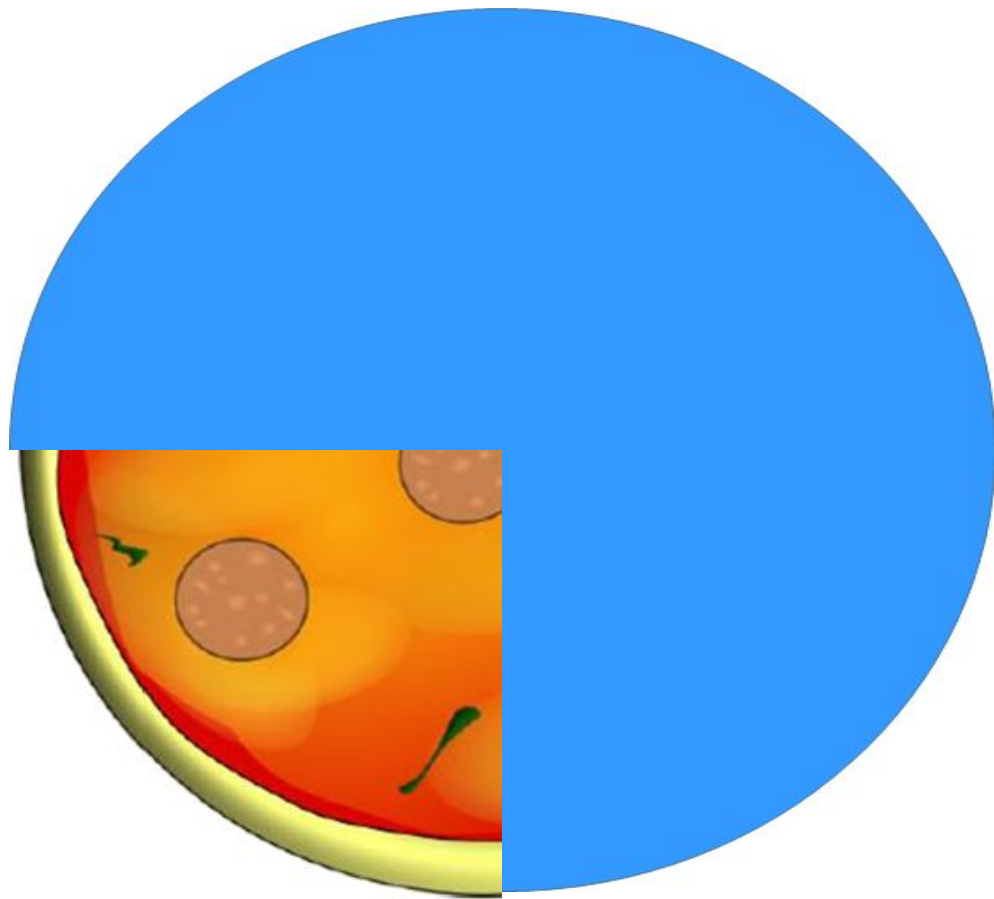
Half

$$\frac{1}{2}$$



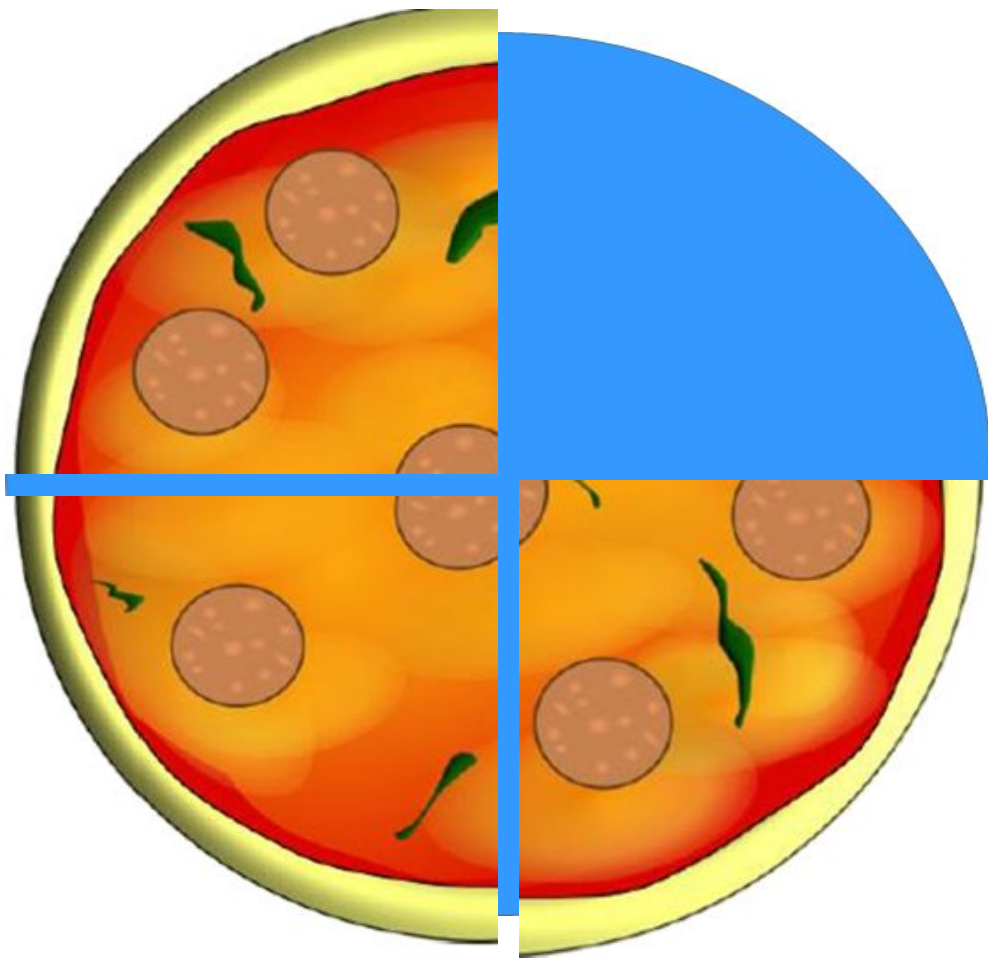
Quarter

$$\frac{1}{4}$$

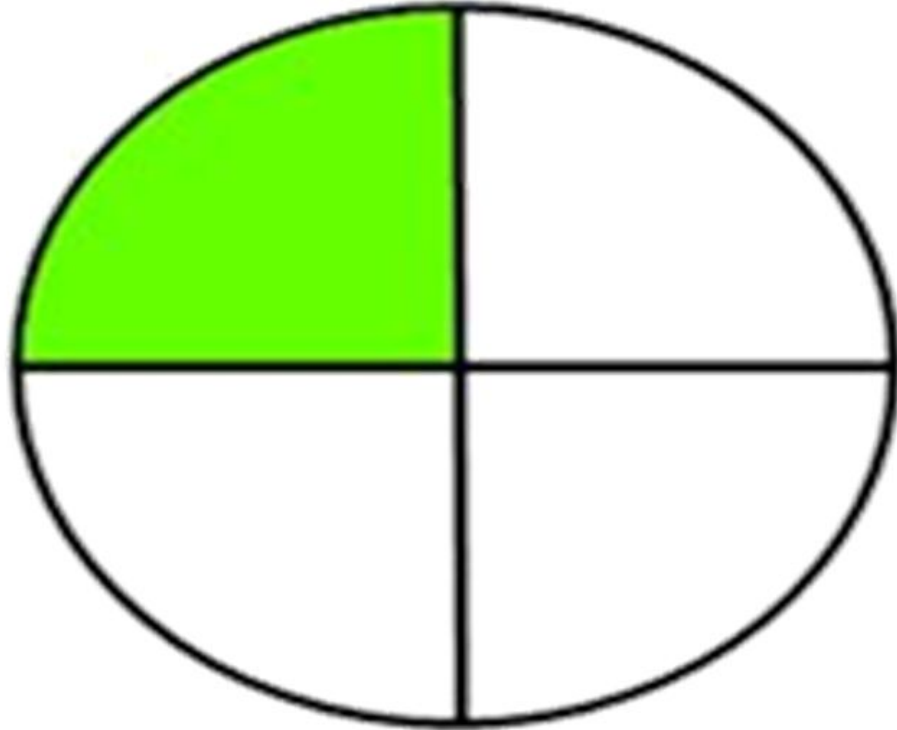


Three quarters

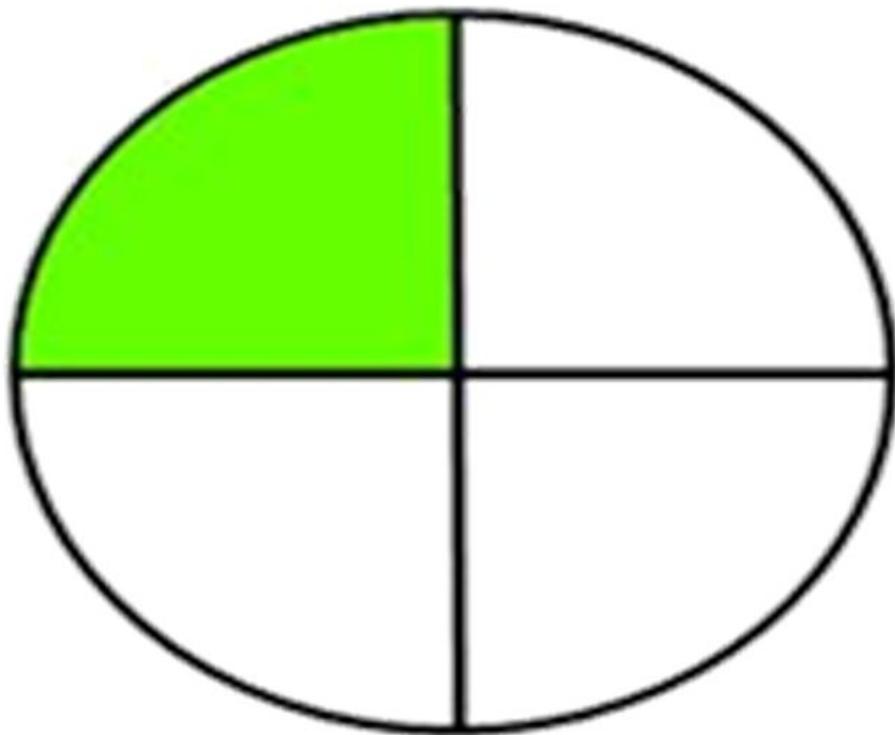
$$\frac{3}{4}$$



What fraction is shaded?

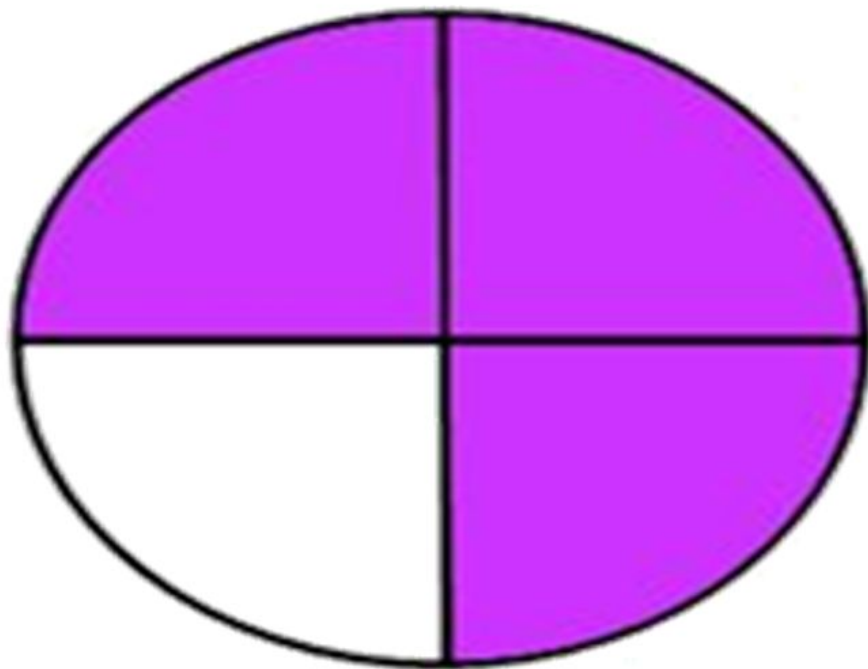


$\frac{1}{4}$  of the shape was shaded

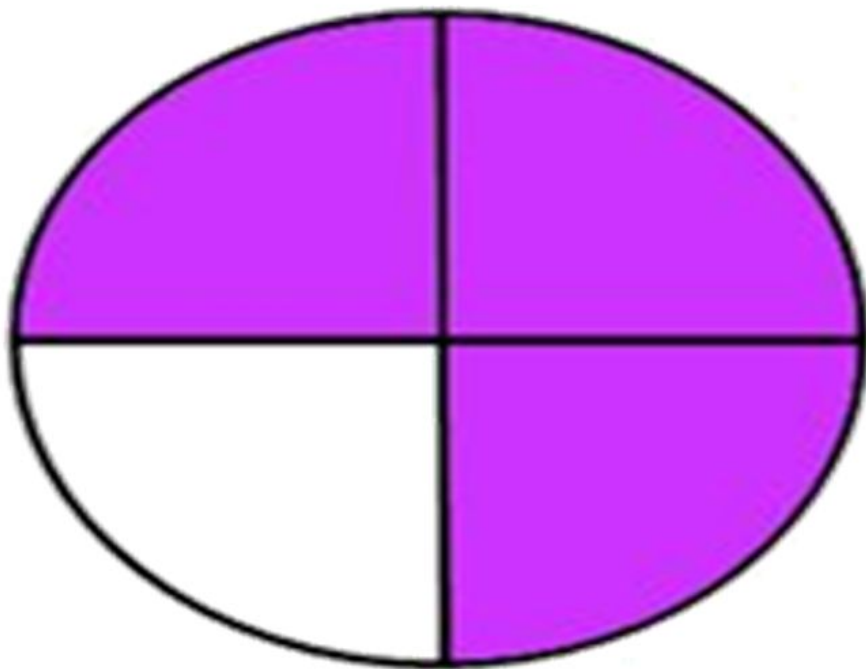




What fraction of this shape is shaded?

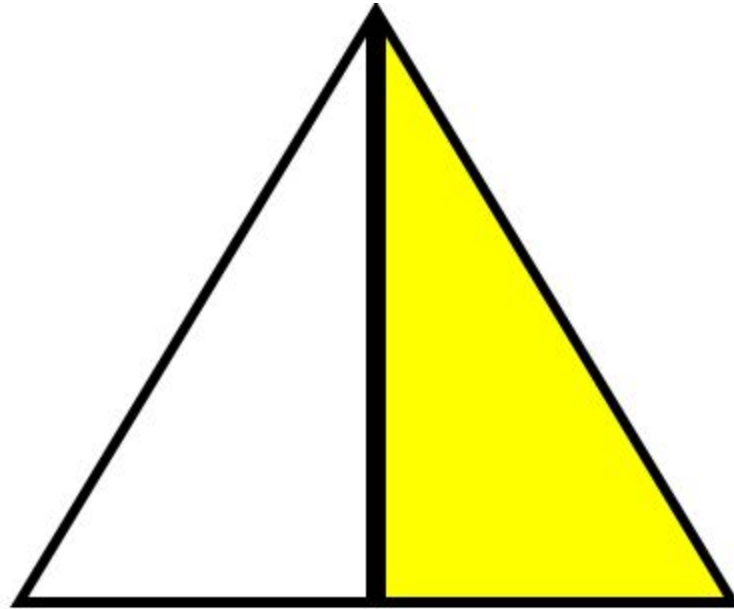


$\frac{3}{4}$  of the shape was shaded

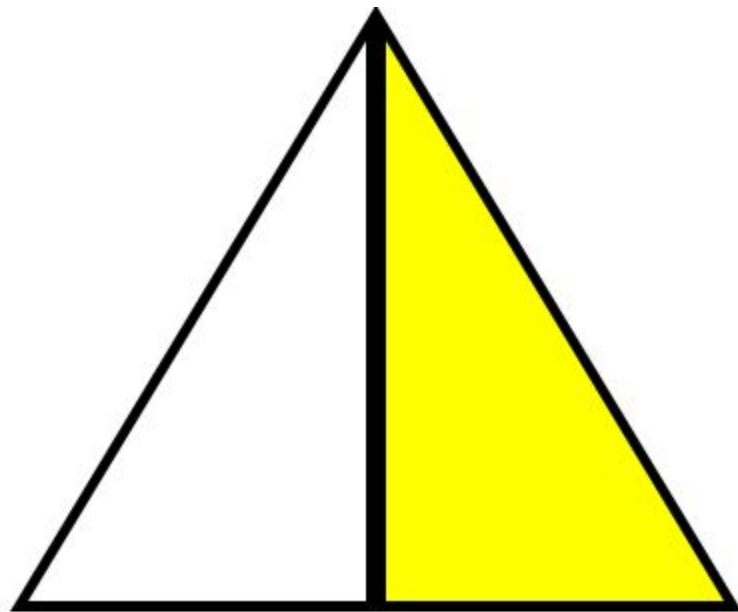


What about this one?

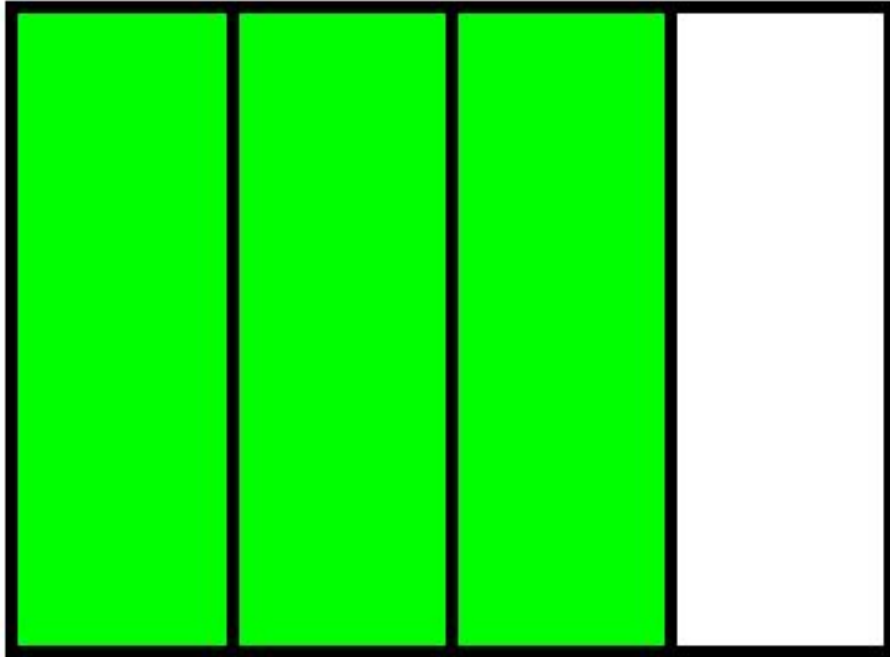
What fraction of this shape is shaded yellow?



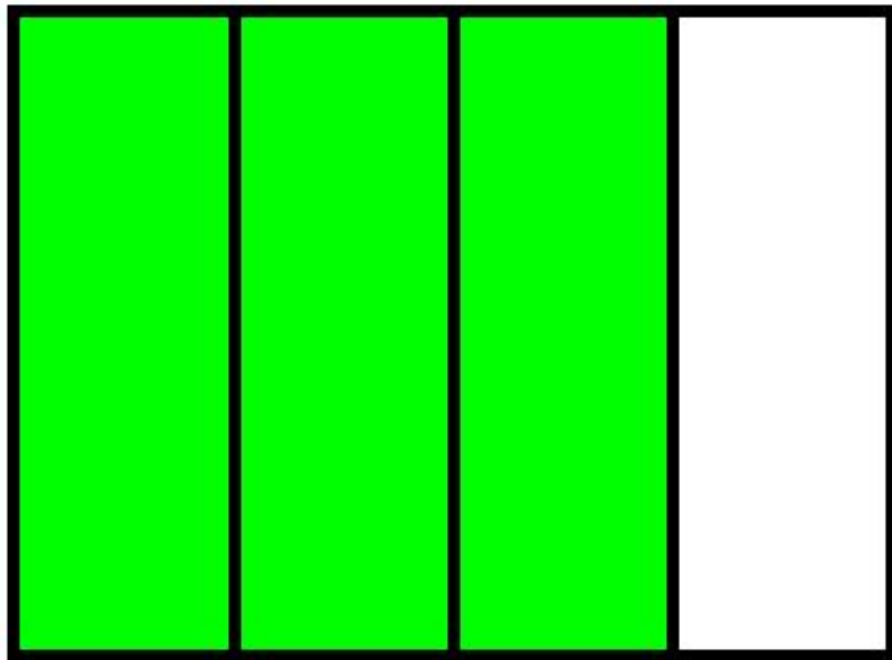
Well done,  $\frac{1}{2}$  of the triangle was shaded



What about this shape?



$\frac{3}{4}$  of the rectangle is shaded



What fraction is this



This fraction is one third ( $\frac{1}{3}$ )





What fraction is this?



This fraction is  $\frac{2}{6}$ .



Why is this fraction not  $\frac{3}{5}$ ?



It is  $3/6$ .

**I know this because when you find a fraction of a shape the numerator (top number of the fraction) must be the number of parts shaded and the denominator (bottom number on the fraction) must show the number of parts the shape is split into.**

